



#891
6-2-04

ATTORNEY DOCKET NO.: Q00-1041-US1

SUBSTITUTE DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "**MIXED SIGNAL ADAPTIVE BOOST EQUALIZATION APPARATUS AND METHOD,**"

the specification of which

is attached hereto

OR

was filed on August 29, 2000 as United States Application No.: 09/650,964 or PCT

International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

RECEIVED

JUN 01 2004

Technology Center 2600

			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
	Country	MM/DD/YYYY Filed	

ATTORNEY DOCKET NO.: Q00-1041-US1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Send correspondence to:

David K. Purks

Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401

Direct telephone calls to:

David K. Purks

(919) 854-1400

Facsimile:

(919) 854-1401

Full name of first joint inventor: **Andrew Bishop**

Inventor's

Signature: _____ Date: _____

Residence: Shrewsbury, Massachusetts

Citizenship: Canada

Mailing Address: 81 Holden Street
Shrewsbury, Massachusetts 01545

ATTORNEY DOCKET NO.: Q00-1041-US1

Full name of second joint inventor: **Ivan Chan**

Inventor's
Signature: Ivan Chan Date: May 16, 2004

Residence: Ontario, Canada

Citizenship: Canada

Mailing Address: 120 Rothersay Drive
Kanata, Ontario, Canada

Full name of third joint inventor: **Russell W. Brown**

Inventor's
Signature: Russell W. Brown Date: 16 May, 2004

Residence: Ontario, Canada

Citizenship: Canada

Mailing Address: 49 Pineglen Cres.
Nepean, Ontario, Canada K2G 0G7